

## PERFORMANCE BENCHMARKS

### 404.03E - Aerial Apparatus Confined Space Turn Around

Discipline: Driver/Operator

Effective: 12/5/2010

Revised:

Replaces:

*Anne Huff, Fire Chief*

#### I. Objective

The Driver/Operator, given an aerial apparatus and a spotter, shall demonstrate a confined space turnaround.

#### II. Instructions – Procedures for Achieving the Objective

Given an aerial apparatus and a spotter for backing up, the Driver/Operator shall turn an aerial apparatus 180 degrees within a confined space, so that the vehicle is turned 180 degrees without striking obstructions within the given space.

#### III. Examiner's Note

This exercise measures the driver's ability to turn the vehicle around in a confined space without striking obstacles. The turn is accomplished within an area 60 ft. x 100 ft. The driver moves into the area from a 12 ft. opening in the center of one of the 60 ft. legs, turns the vehicle 180 degrees, and returns through the opening. There is no limitation on the number of times the driver has to maneuver the vehicle to accomplish this exercise, but no portion of the vehicle should extend over the boundary lines of the space.

#### IV. Preparation & Equipment

- A. Fire department aerial apparatus
- B. Spotter
- C. Traffic cones

#### V. Reference Sources

- A. IFSTA, Aerial Apparatus Driver/Operator Handbook, 2<sup>nd</sup> Edition
- B. NFPA 1002, 1.4.1, 1.4.3, 4.3.1, 4.3.6, 7.1

## 404.03E – Aerial Apparatus Confined Space Turn-Around

Discipline: D/O

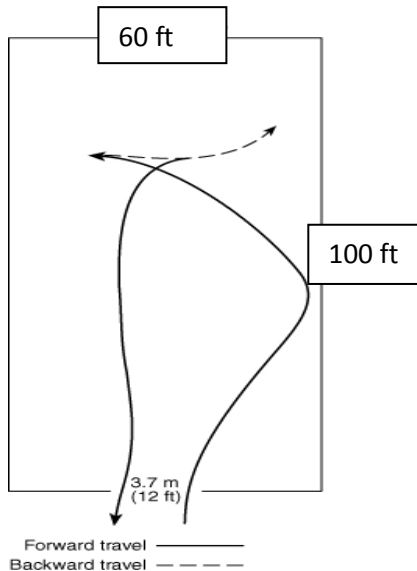
|            |       |            |
|------------|-------|------------|
| Name:      |       | Officer #: |
| Evaluator: |       | Officer #: |
| Date:      | Unit: | Location:  |

**The Driver/Operator:** *(No partial points given)*

- A. Makes a 360-degree visual inspection around the apparatus.....3.0 \_\_\_\_\_
- B. Uses handrails to enter and exit the apparatus.....1.0 \_\_\_\_\_
- C. Wears seatbelt.....P/F \_\_\_\_\_
- D. Ensures no firefighters were in a standing position anywhere on the apparatus.....P/F \_\_\_\_\_
- E. Checks mirror positions before moving.....2.0 \_\_\_\_\_

**The Driver/Operator:** *(No partial points given)*

- A. Turns vehicle 180 degrees within the confined space.....5.0 \_\_\_\_\_
- B. Does not strike an obstruction.....P/F \_\_\_\_\_
- C. Correctly uses mirrors.....2.0 \_\_\_\_\_
- D. Correctly judges vehicle clearance.....2.0 \_\_\_\_\_
- E. Completes skill without dry steering (dry steering is turning the steering wheel while the vehicle is not in motion)  
*(Deduct 1 point per occurrence)*.....1.0 \_\_\_\_\_
- F. Enters and exits the confined space without striking obstacles.....P/F \_\_\_\_\_
- G. Performs entire operation safety.....P/F \_\_\_\_\_



| Points Possible | Passing Score | Attempt | Performance Rating (Points) | PASS | FAIL |
|-----------------|---------------|---------|-----------------------------|------|------|
| 15              | 11            | First   |                             |      |      |
|                 |               | Second  |                             |      |      |
|                 |               | Third   |                             |      |      |